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Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II* Brian J. Del Buono

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LuAnne M. Yuricek* Registered Patent Agents • Nancy J. Leith Ann E. Summerfield Helene C. Carlson Meiene C. Canson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Mary B. Tung Katrina Y. Pei Ratina 1. rei Bryan L. Skelton Robert A. Schwartzman John J. Figueroa Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford

Of Counsel Kenneth C. Bass III Lisa A. Dunner

*Admitted only in Maryland

*Admitted only in Virginia

*Practice Limited to Federal Agencies

May 20, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Submission of Proprietary Materials under MPEP § 724.02

In re application of: NELSON et al.

Appl. No. 09/841,187 Filed: April 25, 2001

Method and System for Improving Focus Accuracy

in a Lithography System

Art Unit:

2851

Examiner:

Esplin, D.B. Atty Docket: 1857.0350000

Sir:

Applicants are submitting the attached proprietary document entitled "Advanced Focus System Development Task, Proposal Submitted in response to Advanced Lithography SOL BAA 99-14, Silicon Valley Group, Inc." (hereafter referred to as the "Proprietary Document") under MPEP § 724.02. The Proprietary Document is being submitted to ensure that Applicants meet their duty of disclosure under 37 CFR § 1.56.

Applicants request that the Examiner indicate in the next Office Action, whether the Proprietary Document is or is not found to be important to a reasonable examiner in deciding whether to allow the application to issue as a patent, as is required by MPEP § 724.04(a). A Petition for Expungement is filed herewith. If the Examiner finds that the Proprietary Document is not important to a reasonable examiner in deciding whether to allow the application to issue as a patent, then Applicants ask that the proprietary document be expunged.

Applicants have redacted specific dollar amounts and names. Applicants have also redacted specific portions of the Proprietary Document that do not relate to the patent application at issue.

TECHNOLOGY CENTER 2800

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents May 20, 2003 Page 2

If the Examiner has any questions, or believes for any reason that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned, or Donald J. Featherstone (Registration No. 33,876), at the number provided.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

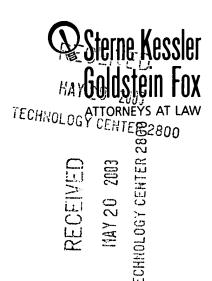
Edwin

Edward W. Yee Attorney for Applicants Registration No. 47,294

DJF/EWY/acr

SKGF_DC1:132999.1

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May 20, 2003

WRITER'S DIRECT NUMBER: (202) 772-8822 INTERNET ADDRESS: EYEE@SKGF.COM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Via Hand Carry to Examiner David B. Esplin Art Unit 2851

Re:

U.S. Utility Patent Application

Appl. No. 09/841,187; Filed: April 25, 2001

For: Method and System for Improving Focus Accuracy

in a Lithography System

Inventors:

NELSON et al.

Our Ref:

1857.0350000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Information Disclosure Statement (IDS);
- 3. List of cited documents on Form PTO-1449 (1 sheet);
- 4. A copy of each document cited on Form PTO-1449 (1 document), inside envelope labeled in accordance with MPEP § 724.02;
- 5. Transmittal Letter to Commissioner of Patents Regarding Submission of Proprietary Material Under MPEP § 724.02;
- 6. Petition for Expungement of Information or Copy of Papers in Application File Under 37 C.F.R. § 1.59;

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Commissioner for Patents May 20, 2003 Page 2

- 7. Credit Card Payment Form PTO-2038; and
- 8. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward W. Yee

Edw. m

Attorney for Applicants

Registration No. 47,294

MAY 20 2003

TECHNOLOGY CENTER 2800

DJF/EWY/acr Enclosures

SKGF DC1:132955.1

PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
bliection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons

FEE	TRANSMITTAL
	for FY 2003

Patent fees are subject to annual revision.

 \square Applicant claims small entity status. See 37 CFR 1.27

Complete if Known							
Application Number	09/841,187						
Filing Date	April 25, 2001						
First Named Inventor	Michael L. NELSON						
Examiner Name	Esplin, D.B.						
Group Art Unit	2851						
Attorney Docket No.	1857.0350000						

TOTAL AMOUNT OF PAYMENT (\$)130.00		Attorney Docket No. 1857.0350000						
METHOD OF PAYMENT (check all that apply)		FEE CALCULATIO				continued)		
☐ Check ☑ Credit card ☐ Money Order ☑ Other* ☐ None	3. ADDITIONAL FEES							
** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-	ŀ	Large Entity Small Entity						
0036.	Fee		_	_				
Deposit Account Deposit Account Number 19-0036		Fee (\$)	Fee Code	Fee (\$)	Fee Description	on	Fee Paid	
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.		130	2051	65	Surcharge - late filing fe	ee or oath		
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provisio sheet	nal filing fee or cover		
☑Charge fee(s) indicated below ☐Credit any over payments	1053	130	1053	130	Non-English specification	on		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for e	ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to the above-	1804	920*	1804	920*		of SIR prior to Examiner		
identified deposit account.	1805	1,840*	1805	1,840*		of SIR after Examiner	<u> </u>	
_	1251	110	2251	55	action Extension for reply with	in first month		
	1251	410	2252		Extension for reply with			
	1252	930	2253		Extension for reply with			
FEE CALCULATION	4		1		Extension for reply with			
1. BASIC FILING FEE	1254		2254					
Large Entity Small Entity	1255	1,970	2255		Extension for reply with	mi mai monai		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1401	320	2401	160	Notice of Appeal	-6		
1001 750 2001 375 Utility filing fee	1402	320	2402		Filing a brief in support	• •		
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearin	g		
1003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a pu	blic use proceeding		
1004 750 2004 375 Reissue filing fee	1452	110	2452	55	Petition to revive - unav	voidable		
1105 160 2005 80 Provisional filing fee	1453	1,300	2453	650	Petition to revive - unin	tentional		
SUBTOTAL (1) (\$)0.00	1501	1,300	2501	650	Utility issue fee (or reis	sue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		470	2502	235	Design issue fee			
Fee from Extra below Fee Paid	1503	630	2503	315	Plant issue fee			
Total Claims 20** = X = Indep. Claims 3** = X =	1460	130	1460	130	Petitions to the Commis	ssioner	\$130.00	
Multiple Dependent =	1807	50	1807	50	Processing fee under 3	37 CFR 1.17(q)		
Large Entity _I Small Entity		180	1806	180	Submission of Informat	tion Disclosure Stmt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent property (times number	assignment per r of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after	er final rejection (37 CFR		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))			
1204 84 2204 42 **Reissue independent claims	1001	750	2001	275				
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)			
1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedited application	examination of a design		
and over original patent	Other	fee (spe	∎ cify)				·	
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissue, see above	luced by		Filing F	ee Paid	SUBTOTAL (3) (\$)	130.00		
SUBMITTED BY	Regis	tration N	lo.	Г	47 204	Complete (if applicable Telephone 202-371		
Name (Print/Type) Edward W. Yee		tration N y/Agent)			47,294	' 		
Signature Ed. 44.						Date My Zo	, wos	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Paternark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.